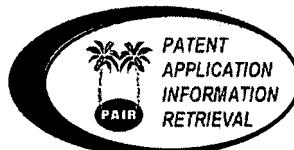


*Exhibit*



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**PATENT APPLICATION INFORMATION RETRIEVAL**

Search results as of: 4-4-2006::20:46:35 E.T

Search results for application number: 10/507,475			
Application Number:	10/507,475	Customer Number:	26021
Filing or 371(c) Date:	-	Status:	Application Undergoing Preexam Processing
Application Type:	Utility	Status Date:	09-22-2004
Examiner Name:	-	Location:	PCT-CENTRAL FILES 703-921-1282
Group Art Unit:	2858	Location Date:	02-18-2005
Confirmation Number:	1274	Earliest Publication No:	-
Attorney Docket Number:	89165.0017	Earliest Publication Date:	-
Class/ Sub-Class:	-/-	Patent Number:	-
First Named Inventor:	Haruki Toda, ,	Issue Date of Patent:	-
Title Of Invention:	Phase-change memory device		

## Search Options

Continuity Data  
 Foreign Priority  
 Publication Review

File History	
Date	Contents Description
02-17-2005	Notice of DO/EO Missing Requirements Mailed
09-10-2004	Initial Exam Team nn

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 in 4/4 ,  
 no answer .*